

(19)



Europäisches Patentamt
European Patent Office
Office européen des brevets



(11) Publication number:

0 647 526 A3

(12)

EUROPEAN PATENT APPLICATION(21) Application number: **94306347.9**(51) Int. Cl.⁶: **B41J 2/09**(22) Date of filing: **30.08.94**(30) Priority: **08.10.93 US 134521**(43) Date of publication of application:
12.04.95 Bulletin 95/15(84) Designated Contracting States:
DE FR GB IT(88) Date of deferred publication of the search report:
23.08.95 Bulletin 95/34(71) Applicant: **IRIS GRAPHICS, INC.**
Six Crosby Drive
Bedford,
Massachusetts 01730 (US)(72) Inventor: **Allred, Donald R.**
2 Starr Circle
Westford, MA 01886 (US)
Inventor: **Davis, Thomas A.**
60 Depot Road
Hollis, NH 03049 (US)(74) Representative: **Hillier, Peter et al**
Reginald W. Barker & Co.,
Chancery House,
53-64, Chancery Lane
London, WC2A 10U (GB)(54) **Deflection electrode.**

(57) A deflection electrode for use in a continuous ink jet printing device molded of powdered ultra high molecular weight polyethylene combined with carbon black and subjected to oxygen plasma treatment.

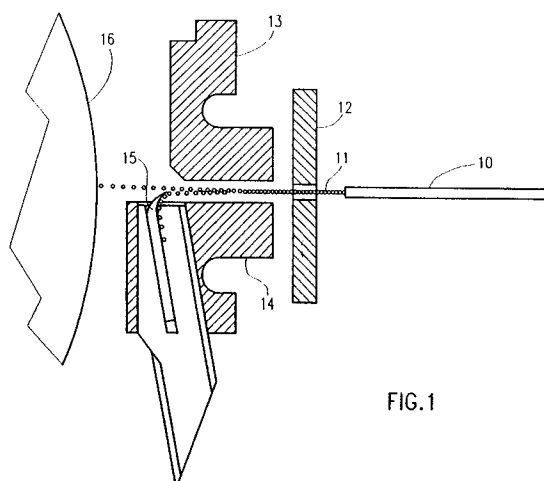


FIG. 1

EP 0 647 526 A3



European Patent
Office

EUROPEAN SEARCH REPORT

Application Number
EP 94 30 6347

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.Cl.6)
A, D A, D	US-A-4 307 407 (J.W. DONAHUE) * the whole document *	1, 4, 7, 10 13, 16, 19, 27	B41J2/09
A	US-A-4 321 608 (S. KAKENO)		
			TECHNICAL FIELDS SEARCHED (Int.Cl.6)
			B41J
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 8 June 1995	Examiner Van den Meerschaut, G
CATEGORY OF CITED DOCUMENTS X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application I : document cited for other reasons & : member of the same patent family, corresponding document			